Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 24 Nov 2023 until 23:59 on Saturday 25 Nov 2023

Forecast Issued on Thursday 23 Nov 2023 at 11:52

Confidence: High confidence through the forecast period.

Headline for Friday 24 Nov 2023: A dry and mostly sunny day, windy to start.

Mountain weather hazards on Friday 24 Nov 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny	Sunny intervals	Sunny	Clear night	Clear night
Precipitation probability							
20%	20%	10%	<05%	<05%	<05%	<05%	<05%

Forecast for Friday 24 Nov 2023

Weather: Cloudy during the early hours with a few clear spells but this soon breaking and clearing during the first part of the morning to leave prolonged sunshine through the rest of the day. Strong winds at first.

Chance of cloud-free hill tops above 600m: >90%

Low cloud and visibility: Good or very good visibility.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Friday 24 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/31 NW	20/28 NW	20/28 NW	20/28 NW	21/29 NW	18/25 N	12/19 NW	9/13 NW	9/14 NW
300	20/31 NW	15/24 NW	14/22 NW	15/23 NW	17/26 NW	13/21 NW	7/12 NW	8/12 W	6/11 W
Valley	13/27 NW	10/23 NW	9/21 NW	8/21 NW	12/24 NW	10/21 NW	5/14 NW	3/7 W	3/8 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-3	2/-4	1/-5	-0/-7	0/-6	-0/-6	-1/-6	-2/-6	-2/-6
300	6/1	5/1	4/-0	3/-2	3/-2	3/-2	1/-2	0/-4	-0/-4
Valley	6/3	5/2	5/1	3/0	4/0	3/-0	1/-2	-0/-2	-1/-3
Freezing Level*	900m	700m	600m	400m	400m	300m	200m	100m	100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling very cold at height, be prepared with extra layers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 23 Nov 2023	1.2mm	1.6mm	8.2mm

Forecast for Saturday 25 Nov 2023

Weather: Staying dry and largely sunny through Saturday, perhaps some high cloud at times but remaining bright.

Maximum wind: Northwesterly 5-10mph, otherwise light and variable.

Chance of cloud-free hill tops above 600m: >90%

Low cloud and visibility: Good visibility

Temperature: **Valleys:** Minus 1 to plus 4 Celsius
At 600m: Minus 3 to minus 1 Celsius
Freezing level: 0-200m, increasing 400m for a time

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